

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re-patent application of

Applicant: Jesper B. Lind, et al.

Serial No.: 10/603,541

Filed: June 25, 2003

For: SYSTEMS AND METHODS FOR IMPROVING COLLABORATIVE FILTERING

Art Unit: Unknown Examiner: Unknown

INFORMATION DISCLOSURE STATEMENT

Commissioner for Patents P.O. Box 1450 Alexandria, VA 22313-1450

Sir:

Pursuant to 37 C.F.R. 1.97 and 1.98, and in compliance with 37 C.F.R. 1.56, the Office's attention is directed to
the patents, publications and other information listed on the attached PTO-1449. A copy of each listed document is
enclosed except for: (a) pending applications or (b) those previously cited or submitted to the Office in the following
application(s) upon which this application relies for an earlier filing date under 33 U.S.C. 120:

Serial No.: Filing Date:

Regarding any document, publication or other information for which a date is not given on the attached PTO-1449, Applicant(s) believe(s) the same may qualify as "prior" art to this application and should be treated accordingly, although Applicant(s) reserve(s) the right to contest the prior art status of any document, publication or information, should issue arise.

- Regarding each listed document that is not in the English language, an English-language translation accompanies this Statement as indicated on the attached PTO-1449 or a concise explanation of the relevance of the document is set forth in the following document(s):
 - (a) ___ Copy of each English language version of a search report indicating the degree of relevance found by the foreign office of each document being submitted from the search report.
 - (b) ____ Attachment entitled "Concise Explanation of Relevance of Non-English Language Documents".
 - 3. Pursuant to 37 C.F.R. 1.97(b) this Statement is being filed (one must be checked):
 - (a) X Within 3 months of the filing date or date of entry into the National Stage.
 - (b) Before the mailing date of a first Office Action on the merits. If this Statement is not filed before the mailing date of a first Office Action on the merits, the required certification is given below or, in the absence thereof, the Office is authorized to charge the required fee set forth in 37 C.F.R.

- (c) _____ After the period set forth in 37 C.F.R. 1.97(b) but before the mailing date of either a final action or a notice of allowance.
 - (1) ____ The required certification is given below, or
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- (d) After the mailing date of either a final action or a notice of allowance, but before payment of the issue fee. Petition hereby is made for consideration of this Statement and the required certification is indicated below.
 - (1) ___ Enclosed is a check covering the fee set forth in 37 C.F.R. 1.17(i)(1), or

4. Certification (if applicable)

- (a) ____ The undersigned hereby certifies that each item of information contained in this Statement was cited in a communication from a foreign patent office in a counterpart foreign application not more than 3 months prior to the filing of this Statement.
- (b) ____ The undersigned hereby certifies that no item of information contained in this Statement was cited in a communication from a foreign patent office in a counterpart foreign application or, to the undersigned's knowledge after making reasonable inquiry, was known to any individual designated in 37 C.F.R. 1.56(c) more than 3 months prior to the filing of this Statement.

Respectfully Submitted, AMIN & TUROCY, LLP

By Aggles C.

Jeffrey R. Sadlowsk

Reg. No. 47,914

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CERTIFICATE OF MAILING

I hereby certify that this correspondence (along with any paper referenced as being attached or enclosed) is being deposited on the below date with the United States Postal Service with sufficient postage as first class mail in an envirope addressed to Commissioner for Patents, P.O. Box 1450. <u>Alexandria</u>, VA_22313-1450.

Date: 8-27-2003

Jeffrey R. Sadlowski

PTO/SB/08A (10-01)

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INFORMATION DISCLOSURE STATEMENT BY APPLICANT (use as many sheets as necessary)				Application Number	10/603,541	
			SCLOSURE	Filing Date	June 25, 2003	
			PPLICANT	First Named Inventor	Jesper B. Lind	
				Art Unit	Unknown	
			necessary)	Examiner Name	Unknown	
Sheet	1	of	2	Attorney Docket Number	MS180583.1 / MSFTP433US	

U.S. PATENT DOCUMENTS						
Examiner Initials		Document Number Number - Kind Code ² (if known	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear	
/DCR/		US- 6,154,736 US- 5,704,017 US- 6,513,026 US- 6,353,813 US- 6,601,012 US- 6,345,264 US- 6,144,964 US- 6,144,964 US- 6,018,738 US-	11-28-00 12-30-97 1-28-03 3-5-02 7-29-03 2-5-02 12-21-99 11-7-00 1-25-00	Chickering, et al. Heckerman, et al. Horvitz, et al. Breese, et al. Horvitz, et al. Breese, et al.		
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	FOREIGN PATENT DOCUMENTS							
Examiner Initials	Cite No.1	Foreign Patent Document Country Code 3 - Number 4 - Kind Code 5 (# Anown)	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear	т6		
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l	Examiner Signature	/Dave Robertson/ (01/06/2008)	Date Considered	01/06/2008

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Sheet 2

Substitute for form 14498/PTO
INFORMATION DISCLOSURE
STATEMENT BY APPLICANT

(use as many sheets as necessary)

of 2

Complete if Known
Application Number 10/603,541
Filling Date June 25, 2003
First Named Inventor Juseper B. Lind
Group Art Unit Unknown
Examiner Name Unknown
4thornev Dockst Number M St, 8083.1 / MSFTP4331IS

OTHER PRIOR ART - NON PATENT LITERATURE DOCUMENTS Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the T2 Examine Cite item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue Initials' No.1 number(s) publisher, city and/or country where published /DCR/ BRENDAN KITTS, DAVID FREED and MARTIN VRIEZE, "Cross-sell: A Fast Promotion-Tunable Customer-item Recommendation Method Based on Conditionally Independent Probabilities, 2000, 10 pgs /DCR/ CARL M. CADIE, CHRISTOPHER MEEKS, and DAVID HECKERMAN, "CFW; A Collaborative Filtering System Using Posteriors Over Weights of Evidence", 2002, 9 pgs JOHN S. BREESE, DAVID HECKERMAN and CARL CADIE, "Empirical Analysis Algorithms for /DCR/ Collaborative Filtering", May, 1998, 28 pgs

Examiner	/Dave Robertson/ (01/06/2008)	Date	01/06/2008
Signature		Considered	

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